

(FILE 'USPAT' ENTERED AT 09:45:42 ON 04 MAR 1999)

L1 1172 S INSULIN (3A) LIKE (3A) GROWTH (3A) FACTOR
L2 42 S IGFI
L3 561 S IGF (3A) "I"
L4 26 S L1 AND L2 AND L3
L5 1302 S L1 OR L2 OR L3
L6 (299001) S ANALOG?
L7 16648 S ARGININE
L8 380 S L5 AND L7
L9 8 S L7 AND L4
L10 6964 S GUANIDIN? AND HYDROCHLORIDE
L11 10 S L4 AND L10
L12 21553 S L10 OR L7
L13 450 S L12 AND L5
L14 136465 S SOLUBIL?
L15 224 S L13 AND L14
L16 74 S L8 AND L10
L17 25 S L16 AND MOLAR AND PH

=> d 111 1-10

1. 5,808,006, Sep. 15, 1998, Refolding of polypeptides like recombinant **insulin-like growth factor IGF-I**; Stuart Builder, et al., 530/399; 435/69.4, 252.3, 320.1; 530/303, 350, 418, 419, 420, 422, 423, 424 [IMAGE AVAILABLE]
2. 5,756,672, May 26, 1998, Refolding of polypeptides; Stuart Builder, et al., 530/350; 435/69.1, 252.3, 320.1; 530/418, 419, 420, 422, 423, 424 [IMAGE AVAILABLE]
3. 5,723,310, Mar. 3, 1998, Aqueous multiple-phase isolation of polypeptide; Stuart Builder, et al., 435/69.1, 70.1, 803, 804; 530/399, 402, 422 [IMAGE AVAILABLE]
4. 5,695,958, Dec. 9, 1997, Aqueous multiple-phase isolation of polypeptide; Stuart Builder, et al., 435/69.1, 70.1, 803; 530/399, 402, 422 [IMAGE AVAILABLE]
5. 5,663,304, Sep. 2, 1997, Refolding of misfolded **insulin-like growth factor-I**; Stuart Builder, et al., 530/399; 435/69.4, 252.3, 320.1; 530/418, 420, 422, 424 [IMAGE AVAILABLE]
6. 5,580,777, Dec. 3, 1996, Generation of neural precursor cell lines; Ora Bernard, et al., 435/456, 320.1, 325, 354, 368, 373, 377, 467 [IMAGE AVAILABLE]
7. 5,446,024, Aug. 29, 1995, Purification of **insulin-like growth factor**; Stuart E. Builder, et al., 514/12; 530/303, 399, 407 [IMAGE AVAILABLE]
8. 5,410,026, Apr. 25, 1995, Method for refolding insoluble, misfolded **insulin-like growth factor-1** into an active conformation; Judy Y. Chang, et al., 530/408, 350, 399, 409, 412, 422 [IMAGE AVAILABLE]
9. 5,407,810, Apr. 18, 1995, Aqueous multiple-phase isolation of polypeptide; Stuart Builder, et al., 435/69.1, 804; 530/399, 412, 422,

808 [IMAGE AVAILABLE]

10. 5,288,931, Feb. 22, 1994, Method for refolding insoluble, misfolded **insulin-like growth factor-I** into an active conformation; Judy Y. Chang, et al., 530/399; 435/69.1; 530/350, 408, 409, 412, 422, 825, 826; 930/10 [IMAGE AVAILABLE]

=> d 117 1-25

1. 5,872,220, Feb. 16, 1999, Antibodies to **insulin-like growth factor** binding protein IGFBP-6; Michael C. Kiefer, et al., 530/387.9, 388.24, 389.2 [IMAGE AVAILABLE]
2. 5,869,045, Feb. 9, 1999, Antibody conjugates reactive with human carcinomas; Ingegerg Hellstrom, et al., 424/130.1, 134.1, 155.1; 530/387.7, 388.8, 391.1 [IMAGE AVAILABLE]
3. 5,854,026, Dec. 29, 1998, Human growth hormone variant having enhanced affinity for human growth hormone receptor at site 1; Brian C. Cunningham, et al., 435/69.4, 243, 320.1, 325, 455, 471; 530/399, 402; 536/23.51 [IMAGE AVAILABLE]
4. 5,851,797, Dec. 22, 1998, Tie ligand-3, methods of making and uses thereof; David M. Valenzuela, et al., 435/69.1; 424/1.69, 178.1; 435/252.3, 254.11, 320.1, 325, 348; 530/350, 402; 536/23.5 [IMAGE AVAILABLE]
5. 5,849,585, Dec. 15, 1998, Isolating and culturing Schwann cells; Jennie P. Mather, et al., 435/368, 325, 363, 366, 384, 387, 389 [IMAGE AVAILABLE]
6. 5,849,535, Dec. 15, 1998, Human growth hormone variants; Brian C. Cunningham, et al., 435/69.4, 243, 320.1, 325; 530/399, 402, 416; 536/23.51 [IMAGE AVAILABLE]
7. 5,789,199, Aug. 4, 1998, Process for bacterial production of polypeptides; John C. Joly, et al., 435/69.1, 252.3, 252.33 [IMAGE AVAILABLE]
8. 5,756,349, May 26, 1998, Production of erythropoietin; Fu-Kuen Lin, 435/325, 358, 365 [IMAGE AVAILABLE]
9. 5,721,139, Feb. 24, 1998, Isolating and culturing schwann cells; Jennie P. Mather, et al., 435/383, 325, 363, 366, 368, 384, 387 [IMAGE AVAILABLE]
10. 5,714,385, Feb. 3, 1998, Media for culturing schwann cells; Jennie P. Mather, et al., 435/406, 404, 405 [IMAGE AVAILABLE]
11. 5,677,149, Oct. 14, 1997, Interleukin-3 (IL-3) mutant polypeptides and their recombinant production; S. Christopher Bauer, et al., 435/69.52; 424/85.2; 435/69.51, 69.7; 530/351; 536/23.5; 930/141 [IMAGE AVAILABLE]
12. 5,622,932, Apr. 22, 1997, IGF-1 superagonists; Richard D. DiMarchi, et al., 514/12, 21; 530/324, 399 [IMAGE AVAILABLE]
13. 5,621,080, Apr. 15, 1997, Production of erythropoietin; Fu-Kuen Lin, 530/350, 380, 399 [IMAGE AVAILABLE]
14. 5,618,698, Apr. 8, 1997, Production of erythropoietin; Fu-Kuen Lin, 435/69.4, 69.6, 325; 536/23.51 [IMAGE AVAILABLE]
15. 5,607,691, Mar. 4, 1997, Compositions and methods for enhanced drug

delivery; Ron L. Hale, et al., 424/449; 514/1, 2, 26, 169, 183, 553, 556; 604/20 [IMAGE AVAILABLE]

16. 5,547,933, Aug. 20, 1996, Production of erythropoietin; Fu-Kuen Lin, 514/8; 435/69.6; 530/388.7, 397, 835 [IMAGE AVAILABLE]

17. 5,534,617, Jul. 9, 1996, Human growth hormone variants having greater affinity for human growth hormone receptor at site 1; Brian C. Cunningham, et al., 530/399; 435/69.4 [IMAGE AVAILABLE]

18. 5,464,774, Nov. 7, 1995, Bovine basic fibroblast growth factor; Andrew J. Baird, et al., 536/23.51; 530/399 [IMAGE AVAILABLE]

19. 5,446,024, Aug. 29, 1995, Purification of **insulin-like growth factor**; Stuart E. Builder, et al., 514/12; 530/303, 399, 407 [IMAGE AVAILABLE]

20. 5,441,868, Aug. 15, 1995, Production of recombinant erythropoietin; Fu-Kuen Lin, 435/69.4; 536/23.51 [IMAGE AVAILABLE]

21. 5,212,074, May 18, 1993, Genetic material encoding new **insulin-like growth factor** binding protein IGFBP-6; Michael C. Kiefer, et al., 435/69.6, 69.1, 243, 252.3, 361; 530/395; 536/23.5 [IMAGE AVAILABLE]

22. 5,171,835, Dec. 15, 1992, LHRH antagonists; Tamas Janaky, et al., 530/313, 318; 930/110, 130, 320 [IMAGE AVAILABLE]

23. 5,155,214, Oct. 13, 1992, Basic fibroblast growth factor; Andrew J. Baird, et al., 530/399; 435/69.4; 514/12 [IMAGE AVAILABLE]

24. 4,933,294, Jun. 12, 1990, Method of detecting truncated epidermal growth factor receptors; Michael D. Waterfield, et al., 436/501; 435/4, 7.21, 7.23, 15; 436/503, 518, 813, 815, 817 [IMAGE AVAILABLE]

25. 4,703,008, Oct. 27, 1987, DNA sequences encoding erythropoietin; Fu-Kuen Lin, 435/360, 6, 252.3, 252.33, 320.1, 365.1; 536/23.51, 23.72, 24.1, 24.3, 24.31, 25.32; 930/90 [IMAGE AVAILABLE]